

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Rhizophora mangle*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	ASH	Leaf	89000.0	101000.0	-0.3145249026421755	--
4	BORON	Leaf		83.0	0.5924372238801471	--
28	CALCIUM	Leaf		13500.0	-0.3373459283356061	--
0	CARBOHYDRATES	Leaf	732000.0	770000.0	1.257708727891322	--
0	CAROTENE	Leaf		6.0	-1.005411154471464	--
0	CATECHIN-TANNINS	Bark	300000.0	400000.0	1.4018260516447	--
21	CHLOROPHYLL	Leaf	890.0	2230.0	-0.7722267151946561	--
20	CHOLINE	Leaf				--
2	COBALT	Leaf		5.0	-0.2691667769094618	--
12	COPPER	Leaf		35.0	0.20206825427310968	--
0	FAT	Leaf	34000.0	36000.0	-0.4077441317604195	--
15	FIBER	Leaf	139000.0	145000.0	-0.20447325046745057	--
15	FOLACIN	Leaf		6.8	-0.3218760204621546	--
0	GUM	Bark				--
12	IODINE	Leaf				--
6	IRON	Leaf		152.0	-0.5352980370677913	--
65	MAGNESIUM	Leaf		8800.0	1.8048897420136172	--
14	MANGANESE	Leaf		300.0	0.0388516542653325	--
39	NIACIN	Leaf				--
11	PANTOTHENIC-ACID	Leaf		53.0	0.5559142061535026	--
4	PHOSPHORUS	Leaf		1400.0	-0.6571011252920264	--
14	POTASSIUM	Leaf		6500.0	-1.0529011297568336	--
0	PROTEIN	Leaf	75000.0	107000.0	-1.0459306715702883	--
15	RIBOFLAVIN	Leaf				--
1	SODIUM	Leaf		9200.0	0.9866983938871772	--
14	SULFUR	Leaf		7900.0	0.7161504257688367	--
41	TANNIC-ACID	Leaf		116800.0		--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
35	TANNIN	Bark	10000.0	520000.0	3.314640655578367	--
31	THIAMIN	Leaf				--
0	WATER	Leaf		656000.0	-0.756517647272056	--
0	XANTHOPHYLLS	Leaf		37.0		--
77	ZINC	Leaf		43.0	-0.2628763469637149	--